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(54) Title: **METHOD FOR REDUCING BRIGHTNESS REVERSION OF MECHANICAL PULPS AND HIGH-YIELD CHEMICAL PULPS**

(57) Abstract: The present invention concerns a process for reducing the susceptibility of lignocellulosic material to unwanted yellowing, particularly yellowing caused by light and heat. According to the invention, the fibres are activated enzymatically or chemically and then contacted with a modifying agent capable of bonding to the oxidized fibre material, rendering the lignocellulosic fibre material improved resistance to brightness reversion. By means of the invention, brightness reversion caused by light or heat or a combination thereof can be retarded and even stopped.

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